

KEY POINTS TO KNOW

- 1 PLANICLEAR® and equivalent can be cut as a normal float glass. Important is to well used cutting fluid, adapted cutting angle to glass thickness, adapted force and continuous scoring. To get a good cut quality will help to reduce risk of future glass breakage.
- 2 Corrosion of float glass will be visible by a white or colored appearance. It is a normal phenomenon that could be accelerate depending on humidity, temperature and air ventilation.
- 3 For aesthetical reason, to ensure a good colour matching between glass panes, whenever PARSOL® is to be used as the external pane of façade glazing, it must be placed so that the external side is always the opposite side of the tin side. Use a tin-check device or a UV-lamp to correctly identify the correct side throughout the process.
- 4 It is recommended in case of lamination of tick glass (8mm or higher) to assembly the glass with both tin face against the interlayer. Goal is to avoid edge bubbles due to thickness profile. In general, it is important to follow PVB or EVA supplier recommendations. Use of 4 foils of 0.38mm could be necessary in case of heat-treated glass.
- 5 As a float glass, PLANICLEAR® and equivalent present an "air" face and a "tin" face. For some process, to be able to identify tin side could be important as for enameling or tempering. In general, it is preferred to enamel on air side and to temper with air side up.

Processing steps



Timeline

STORAGE

*in recommended storage condition and depending of the country (humid region)

CUTTING

EDGE-DELETION

**EDGE WORK
WASHING**

SCREEN-PRINTING

DIGITAL PRINTING

TEMPERING

BENDING

LAMINATION

IGU ASSEMBLY

2 years *

No limitation

No limitation



EXTRACT FROM THE GUIDELINES

PLANICLEAR® / ORAÉ® / DIAMANT® / PARSOL® can be recycled. Collection of substrates in what we call cullet is important for many reasons. Collection should respect rules to get clean cullet possible to reuse in new glass production.
 PLANICLEAR® / ORAÉ® / DIAMANT® can be collected together.
 PARSOL® should be collected in different way and per type of color (green, blue, grey).

ADVICE FROM THE TSM



When installed, float glass should be installed in a frame with no water accumulation and good air ventilation. Use of corrosive or abrasive cleaner can damage glass surface definitively.



SCAN TO ACCESS TO THE COMPLETE GUIDELINE

SAINT-GOBAIN GLASS

GET ACCESS TO SOME ILLUSTRATION

